

Tenth Annual Finance Conference

**Navy Standard Integrated
Personnel System (NSIPS)**



**Renaissance Cleveland
Hotel**

**Tower City Center
Cleveland, Ohio**

March 28-30, 2000

**Presenter:
CAPT Mark Moranville**

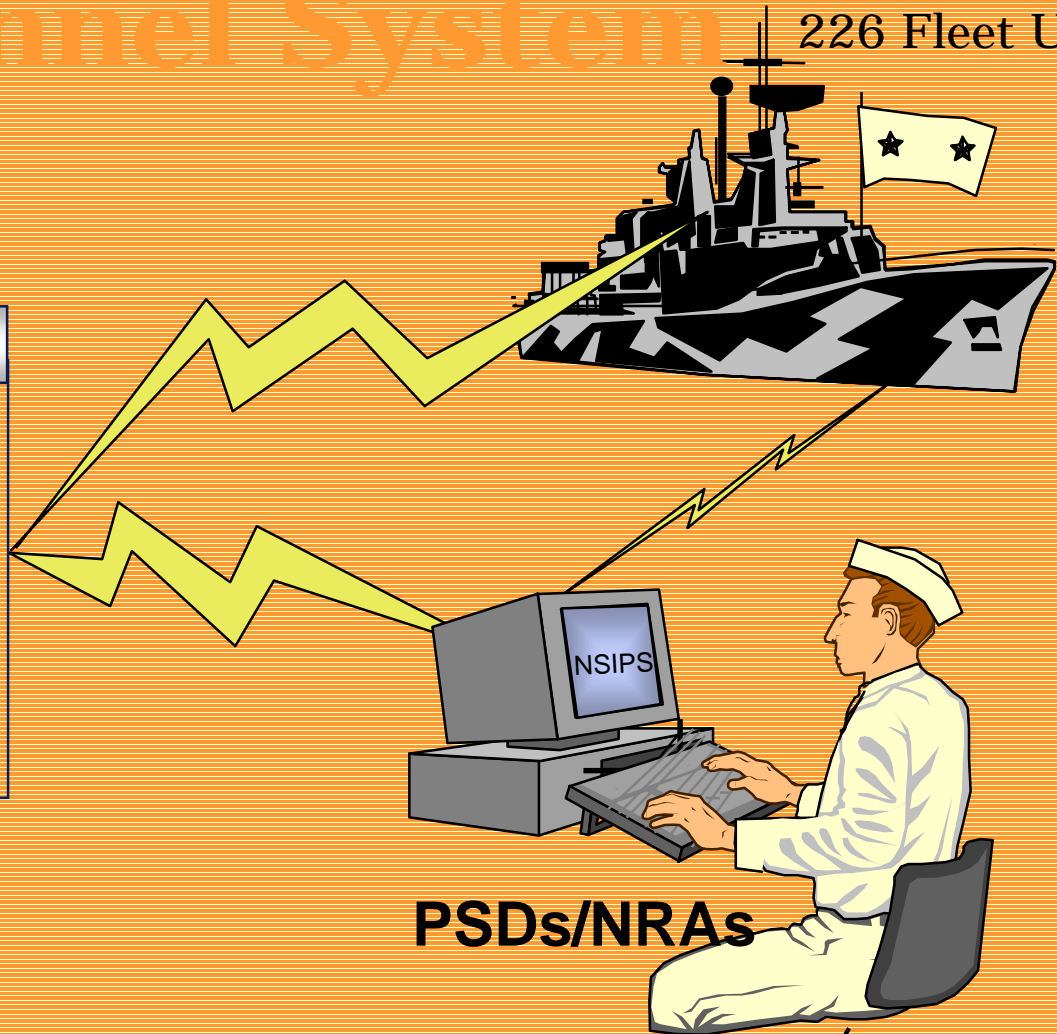
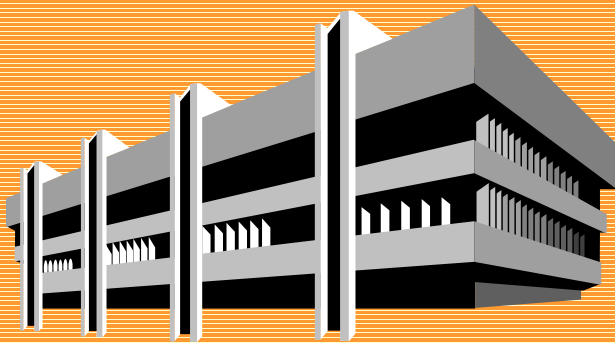
Navy Standard Integrated Personnel System (NSIPS)



NSIPS Mission Need: Integrated Pay & Personnel System

226 Fleet Units

NAVPERSCOM/DFAS/CNRF



PSDs/NRAs

95 PSA/PSD Units 278 NRAs

NSIPS Mission Need: Integrated Pay & Personnel System (con't)

- **Single point of entry system at the field level ashore and afloat**
- **System will store, pass, use, and report personnel and pay data for all Navy Active duty, Reserve (467,899 records) and Retired personnel**
- **System must have the capacity and flexibility to support current and future business processes**

NSIPS Operational Requirement:

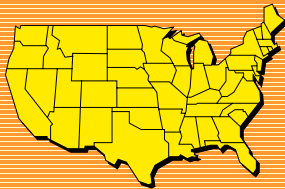
Replace 4 Navy Legacy Systems First and Incorporate Joint Core Requirements As They Are Defined

NSIPS WORLDWIDE AUTOMATED PAY AND PERSONNEL SUPPORT

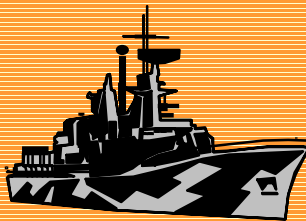
SDS
UMIDS
DMRS



SDS
UMIDS
RSTARS(MP)



SDS
UMIDS
DMRS
RSTARS(MP)



JOINT CORE
REQUIREMENTS

- Worldwide access
- DII/COE/JTA/IT-21 compliant
- Integrated functionality of legacy systems

NSIPS Milestone Dates

<u>Event</u>	<u>Date</u>
Milestone I	May 97
Milestone II	Jan 98
Techeval (1)	Jul 99
Opeval (1)	Nov 99
Release 0 Operational	Feb 00
Techeval (2)	Apr 00*
Opeval (2)	May 00*
Milestone III	Jul 00*
Initial Operational Capability (IOC)(Release 1)	Aug 00*
Full Operational Capability (FOC)(Release 1)	Nov 00*
NSIPS/EFSR (Release 2)	TBD
* Schedule under revision	

Release Definitions



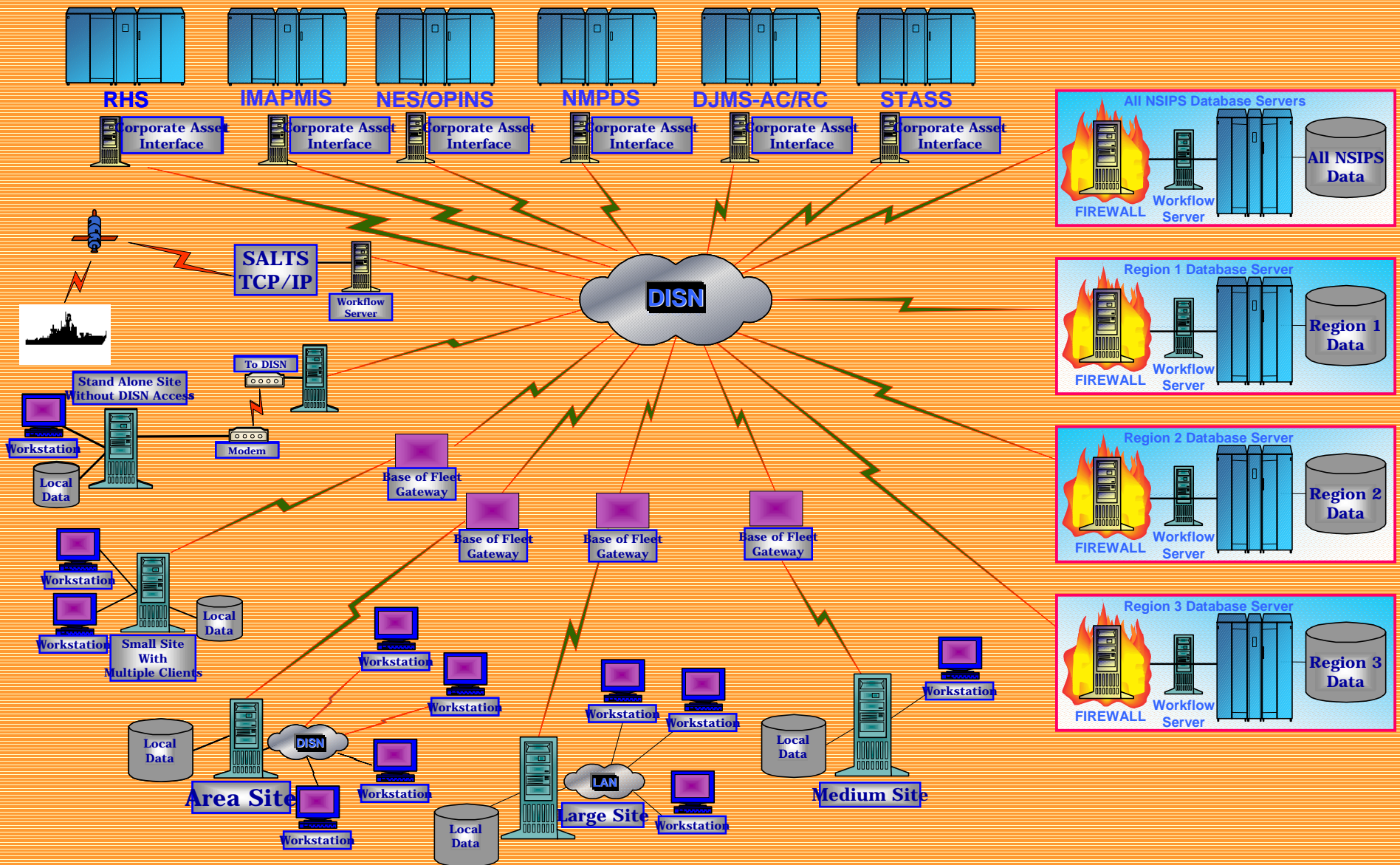
- Release 0 - Reserve (RSTARS (MP) and DJMS-RC) functionality with modern technology & automated page 2
- Release 0.1 - Fixes to Release 0
- Potential Release 0.2 - Active (SDS, DMRS, AC Bridge Events)

Release Definitions (con't)

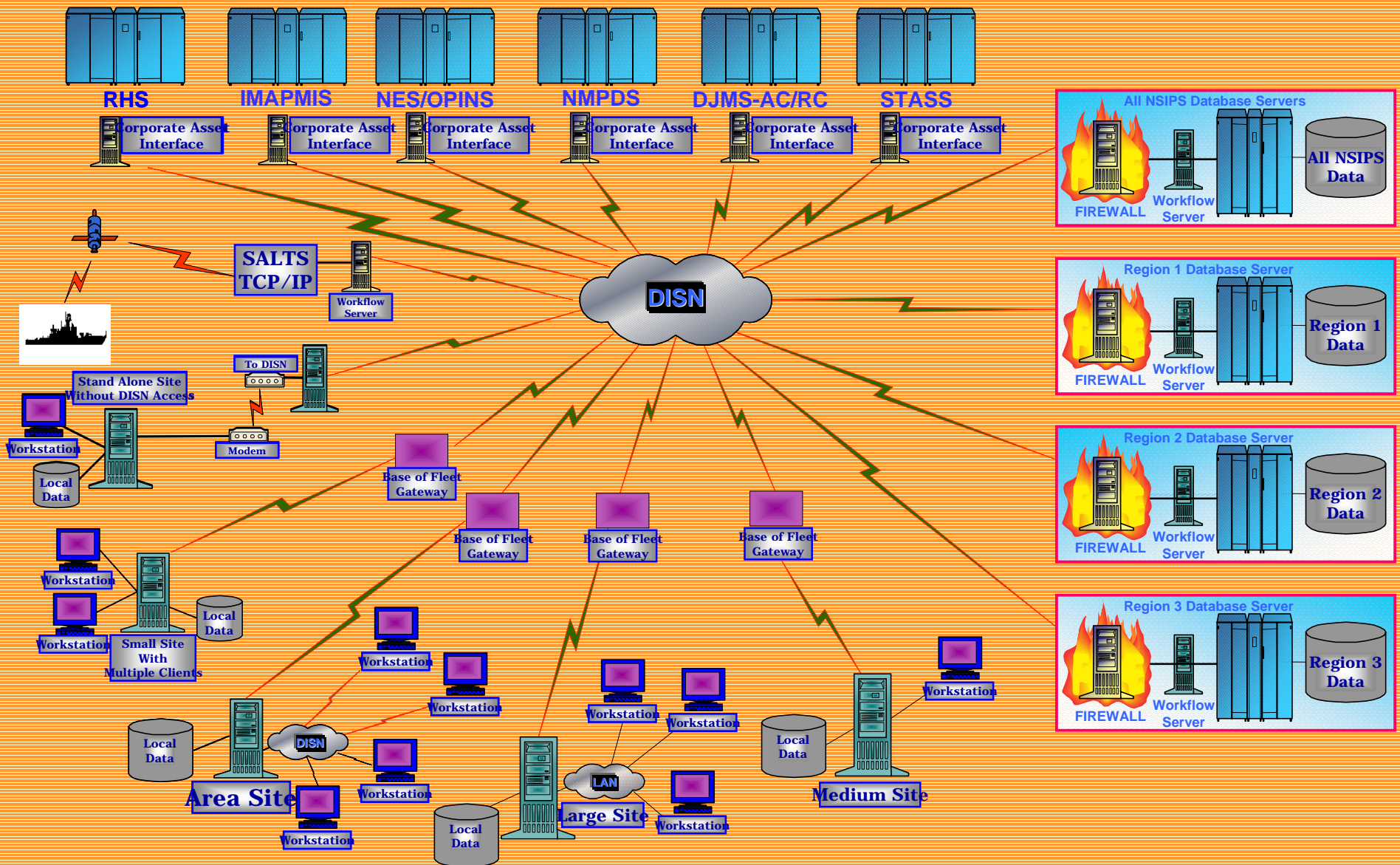


- Release 1 - Baseline functionality, i.e replaces Release 0 at Reserve sites and contains the personnel and pay functionality of the 4 legacy systems (SDS, UMIDS, RSTARS (MP), DMRS) with improved processes. Will be fielded with DMO (disbursing functionality)
- Release 2 - NSIPS/EFSR - Paperless environment, WEB enabled, PKI/SMARTCARD enabled

NSIPS Architecture



NSIPS Architecture (con't)



NSIPS Database



- **ALL NSIPS Database**
 - All Reserve and Active records in a single DOD standard relational data base
- **Local Databases Afloat**
 - Direct unit support greatly enhanced

NSIPS Database (con't)



- **Conversion & Load will help clean corporate data**
 - **RHS and RSTARS(MP) are not automatically aligned**
- **Facilitates continuous alignment with corporate**
- **Requires end user to update invalid data**

NSIPS Data Quality



- **Approximately 20,000 field edits**
- **Simplified Data Entry -Drop down menu's, pick lists etc**
- **Single Point of Entry**
- **Standardization between Active and Reserve & DOD**

Navy Wide Advantages



- **One Personnel & Pay Input System for Active/Reserve Sailors**
- **Provides the capability to move individual electronic personnel records (data) between sites (both active and reserve)**

Navy Wide Advantages (con't)



- **Increased Accuracy across Major System Interfaces (NSIPS interfaces with 14 systems)**
- **Enhanced Data security**
 - **Passwords, Role Based, VPN transmissions etc**

NSIPS User Advantages



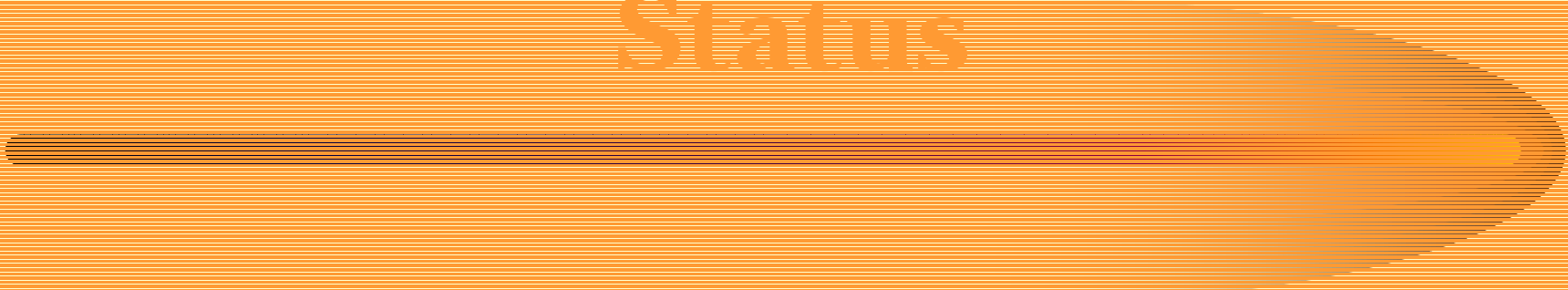
- **Increased Functionality**
- **Streamlined Business Processes**
 - Information grouped in logical business units
- **Process driven**
 - Workflow electronically routes updates for approval by supervisor
 - Multiple transactions produced by one panel update
 - Prevents the user from picking the “wrong” transaction

NSIPS User Advantages (con't)



- **Extensive report and query capabilities**
- **Users trained on 1 system vice 4 systems**
- **Extensive online “Help” systems & features**

Release 0 Deployment Status



- **23 Feb 00 - NSIPS Release 0 Operational**
 - 156K drill pay transactions processed as of 23 March
- **NSIPS Release 0 fielded to 260 Reserve Sites**
- **Release 0 experiencing a very low DJMS-RC transaction rejection rate**

Release 0 Deployment Status (con't)



- **NSIPS Release 0 initially uses DISN Dial-In at most sites**
 - Client to remote Server architecture requires continuous connection
- **NSIPS experiencing initial growing pains**
 - All servers required memory & processor upgrades
 - Architecture needed to be revised
- **SW fixes planned for Releases 0.1**

Potential NSIPS Release 0.2



- **NSIPS Release 0.2 would completely replace SDS**
 - SDS would leave the inventory in a reasonable time frame saving about a million per month legacy maintenance cost
 - Largest schedule risks eliminated

Potential NSIPS Release 0.2 (con't)



- **NSIPS Release 0.2 would integrate 12 Pay related functions in the following areas**
 - Gains: PCS and Strength gains for officers and enlisted
 - Leave: Those FIDs tied to the PCS gains needed at DJMS(AC)
 - Pay entitlements: Those FIDs tied to the PCS gains needed at DJMS(AC)
 - Losses: Strength losses for officers and enlisted

Potential NSIPS Release 0.2 (con't)



- **NSIPS Release 0.2 would be fielded with a DMO module with expanded functionality**
 - Originally Navy DMO module was disbursing functionality only
 - Expanded DMO needs to include all pay events not covered in NSIPS Release 0.2

NSIPS Strategy



- **Testing -**
 - The test approach is designed to minimize duplication of effort and reduce redundancies between levels of testing and different test organizations
 - DMO module will be tested in conjunction with NSIPS SW and HW at all levels of testing , i.e. SYSTEM, BETA, TECHEVAL, and OPEVAL testing

NSIPS Strategy (con't)



- **Logistics -**
 - Supply Support (OEM 3 year on-site warranty, spares kit for ships)
 - Hardware Technical Refresh every 4 years
 - The DMO module will be hosted on the NSIPS Hardware

NSIPS Strategy (con't)



- **Training -**

- Training will be provided at regional sites for NSIPS users and system administrators. NSIPS and DMO training will be coordinated
- Extensive Help systems provided (Folio and COACH)
- CNET will incorporate into “A” school pipeline following implementation

NSIPS Strategy (con't)



- **Implementation -**

- IT-21 compliant Hardware has been or will be installed at all sites ahead of SW installation, mostly by SPAWAR teams
- DMO module should be installed with or before NSIPS SW is installed